This Week in Science

The AAAS Observer

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Desiccation of the Aral Sea: A Water Management Disaster in the Soviet Union: P. P. Mcklin

Chemistry of the Metal-Polymer Interfacial Region: H. Leidheiser, Jr., and P. D. Deck

DNA Binding by Proteins: R. Schleif


Bulk Superconductivity at 122 K in Tl(Ba,Ca)2Ca2Cu3O10.3±8 with Four Consecutive Copper Layers: P. Haldar, K. Chen, B. Maheswaran, A. Rong-Janicki, N. K. Jagg, R. S. Markiewicz, B. C. Giessen

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Looking south at the Aral Sea, a large, saline lake in the Soviet Union, from the Space Shuttle (6 August 1985). Sea level fell 11.5 meters between 1960 and 1985, exposing extensive salt-covered areas that appear white. The Amu Dar’ya Delta (light blue) is at top. A salt cloud rises from the sea’s southeast coast (upper left). See page 1170. [Photograph courtesy of Michael Head, NASA-JSC, mission 51F(24), roll 36, frame 59]